



Atty. Dkt. No. 083847-0235

IPW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Chad A. MIRKIN et al.

Title: PEPTIDE AND PROTEIN ARRAYS AND DIRECT-WRITE LITHOGRAPHIC PRINTING OF PEPTIDES AND PROTEINS

Appl. No.: 10/788,414

Filing Date: 03/01/2004

Examiner: Leon Yun Bon Lum

Art Unit: 1641

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §1.56

Mail Stop IDS
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of documents known to Applicants in order to comply with Applicants' duty of disclosure pursuant to 37 CFR §1.56. A copy of each listed document is being submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

TIMING OF THE DISCLOSURE

As evidenced by the attached date-stamped postcard, this information disclosure statement was previously submitted on September 17, 2004, along with a response to a notice to file missing parts. A review of the PAIR system does not show the information disclosure statement as being received. Accordingly, the information disclosure statement submitted on September 17, 2004 is being resubmitted in compliance with 37 CFR §1.97(b), before the mailing date of the first Office Action on the merits as suggested by the Examiner during a telephone conversation with Alexey Sapargin (Reg. No. 56,439).

RELEVANCE OF EACH DOCUMENT

All of the documents are in English. The documents listed on the attached PTO/SB/08 were cited as being relevant during the prosecution of the corresponding International application. Although copies of the documents should have been provided directly by WIPO under an exchange program between the PTO, the EPO and the JPO, copies are attached, along with a copy of the International Search Report setting forth the portion of each reference considered relevant by the examiner is attached.

Applicants respectfully request that any listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 CFR §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Respectfully submitted,

Date October 14, 2005 By Alexey Sapargin *Alexey Sapargin*
FOLEY & LARDNER LLP *REG. #56,439*
Customer Number: 22428
Telephone: (202) 672-5300
Facsimile: (202) 672-5399
FOR J. Steven Rutt
Attorney for Applicant
Registration No. 40,153

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Substitute for form 1449B/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				OCT 14 2005 U.S. PATENT & TRADEMARK OFFICE	
Date Submitted: October 11, 2005 (use as many sheets as necessary)				Application Number	10/788,414
				Filing Date	03/01/2004
				First Named Inventor	Chad A. Mirkin
				Group Art Unit	1641
				Examiner Name	Leon Yun Bon Lum
Sheet	1	of	1	Attorney Docket Number	083847-0235

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
	A1	WO	01/91855	A1	Univ Northwestern et al.	12-06-2001		
	A2	EP	0 511 662	A1	Matsushita Electric Ind Co.	11-04-1992		
	A3	WO	00/41213	A1	Univ Northwestern	07-13-2000		
	A4	EP	0 450 771	A	IBM	10-09-1991		
	A5	WO	03/038033	A	Univ Northwestern et al.	05-08-2003		
	A6	WO	03/001633	A	Univ Northwestern et al.	01-03-2003		

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.						T ⁶		
		A7	KNAPP, H. F., et al., "Preparation, Comparison and Performance of Hydrophobic AFM Tips", Surface and Interface Analysis, vol. 27, no. 5/6, pp. 324-331 (1999).							
	A8		VOIGT, J., et al., "Nanofabrication with scanning nanonozzle 'Nanojet'", Microelectronic Engineering, Elsevier, vol. 57-58, pp. 1035-1042 (Sept. 2001).							
	A9		Copy of PCT International Search Report dated 6/29/2004							
	A10									
	A11									
	A12									
	A13									
	A14									
	A15									
	A16									

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.